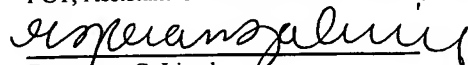


Rec'd PAT/PTO 27 DEC 2002
PATENT

Atty. Docket No. 1651.102

"Express Mail" Mailing Label No. EL 701 980 008 US Date of Deposit: December 27, 2002
I hereby certify that this paper (and all documents referred to herein) is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed: BOX
PCT, Assistant Commissioner of Patents, Washington, D.C. 20231-0001.


Esperanza C. Licad

Dec 27, 2002
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Rappuoli, R. et al.

Serial No.: 10/089,367

Group Art Unit: To be assigned

Filed : 03/28/2002

Examiner: To be assigned

For : MUCOSAL DTPa VACCINES

PETITION FOR FIVE-MONTH EXTENSION OF TIME

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Applicants herewith request a five-month extension of time to respond to the
Notification of Missing Requirements Under 35 U.S.C. 371 in the United States
Designated/Elected Office (DO/EO/US) mailed May 29, 2002.

Enclosed please find a check to cover the five-month extension of time which is
being submitted on or before the current due date of December 29, 2002.

The Commissioner is hereby authorized to charge any fees under 37 CFR §1.16
and §1.17 which may be required by this paper, or to credit any overpayment to Deposit
Account No. 03-1664. This, however, is not authorization to pay the issue fee.

01/03/2003 LLANDGRA 00000030 10089367

03 FC:1255
04 FC:1206

1960.00 OP
10.00 OP

Respectfully submitted,

Date: December 27, 2002

By:

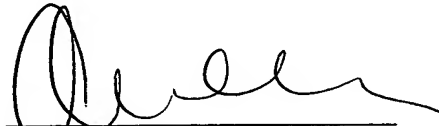


Alisa A. Harbin
Reg. No. 33,895

CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone: (510) 923-2708
Facsimile: (510) 655-3542

The Commissioner is hereby authorized to charge any fees under 37 CFR §1.16 and §1.17 which may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1664. This, however, is not authorization to pay the issue fee.

Respectfully submitted,



By:

Alisa A. Harbin
Reg. No. 33,895

Date: December 27, 2002

CHIRON CORPORATION
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097
Telephone: (510) 923-2708
Facsimile: (510) 655-3542

01/03/2003 LLANDGRA 00000030 10089367

01 FC:1614	84.00 OP
02 FC:1616	280.00 OP